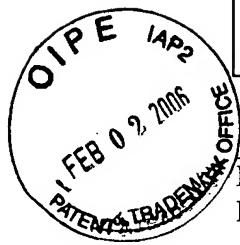


1fw

I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as First Class Mail, in an envelope addressed to: MS Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

Dated: 1-27-06 Signature: Maura A. Gallagher
(Maura A. Gallagher)

Docket No.: BBNT-P01-265
(PATENT)



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Brig B. Elliott

Application No.: 10/786314

Confirmation No.: 3449

Filed: February 26, 2004

Art Unit: 2131

For: SYSTEMS AND METHODS FOR
RESERVING CRYPTOGRAPHIC KEY
MATERIAL

Examiner: Not Yet Assigned

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT (SIDS)

MS Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Supplemental Information Disclosure Statement is filed before the mailing date of a first Office Action on the merits as far as is known to the undersigned (37 CFR 1.97(b)(3)).

Applicant has not submitted copies of each cited U.S. patent and U.S. patent application as required by 37 CFR 1.98(a)(2)(i), amended October 2004, as the U.S. Patent and Trademark Office has waived this requirement for all U.S. patent applications. Applicant submits herewith copies of foreign and non-patents in accordance with 37 CFR 1.98(a)(2).

The following co-owned pending patent applications may include subject matter similar to that disclosed in this application. One or more office actions may have issued in these cases.

<u>Application No.</u>	<u>Title</u>	<u>Filed</u>	<u>Docket No.</u>
09/943709	Systems And Methods For Path Set-Up In A Quantum Key Distribution Network	August 31, 2001	BBNT-P01-139
09/944328	Quantum Cryptographic Key Distribution Networks With Untrusted Switches	August 31, 2001	BBNT-P01-134
10/197659	Key Distribution Center For Quantum Cryptographic Key Distribution Networks	July 17, 2002	BBNT-P01-164
10/218652	Methods And Systems For Distributing A Group Key In A Quantum Cryptographic Key Distribution Network	August 14, 2002	BBNT-P02-164
10/271103	Systems And Methods For Framing Quantum Cryptographic Links	October 15, 2002	BBNT-P01-231
10/271150	Quantum Cryptographic System With Photon Counting Detector	October 15, 2002	BBNT-P01-188
10/289192	Systems And Methods For Implementing A Unified Framework For Quantum Cryptographic Protocols	November 6, 2002	BBNT-P01-189
10/325325	Systems And Methods For Implementing Adaptive Quantum Cryptography	December 18, 2002	BBNT-P01-219
10/324040	Key Transport In Quantum Cryptographic Networks	December 20, 2002	BBNT-P01-210
10/324355	Systems And Methods For Managing Quantum Cryptographic Networks	December 20, 2002	BBNT-P01-218
10/384502	Autoconfiguration Via Quantum Cryptographic Link Framing	March 7, 2003	BBNT-P01-209
10/394974	Systems And Methods For Implementing A Sifting Protocol For Quantum Cryptography	March 21, 2003	BBNT-P02-189
10/402120	Quantum Cryptography Via Phase-Entangled Encoding	March 28, 2003	BBNT-P01-229
10/434248	Quantum Cipher Key Distribution Via Phase-Entangled Encoding Of Key Symbols	May 7, 2003	BBNT-P01-230
10/462292	Automatic Control Of	June 16, 2003	BBNT-P01-240

<u>Application No.</u>	<u>Title</u>	<u>Filed</u>	<u>Docket No.</u>
	Quantum Key Distribution		
10/462400	Quantum Cryptography Based On Phase Entangled Photons	June 16, 2003	BBNT-P01-241
10/716078	Systems And Methods For Implementing Path Length Control For Quantum Cryptographic Systems	November 18, 2003	BBNT-P02-097
10/716747	Systems And Methods For Implementing Training Frames For Quantum Cryptographic Links	November 18, 2003	BBNT-P02-231
10/795313	Quantum Cryptography With Multiparty Randomness	March 9, 2004	BBNT-P01-268
10/795398	Simple Untrusted Network For Quantum Cryptography	March 9, 2004	BBNT-P01-259
10/797140	Systems And Methods For Implementing Adaptive Training For Quantum Cryptography	March 11, 2004	BBNT-P03-231
10/799177	Systems And Methods For Implementing Routing Protocols And Algorithms For Quantum Cryptographic Key Transport	March 12, 2004	BBNT-P01-015
10/800481	Systems And Methods For Implementing An Error Detection And Correction Protocol For Quantum Cryptography	March 15, 2004	BBNT-P02-021
10/803509	Systems And Methods For Quantum Cryptographic Key Transport	March 18, 2004	BBNT-P01-258

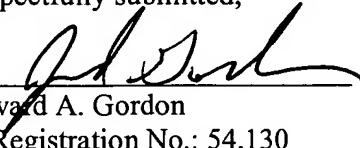
In accordance with 37 CFR 1.97(g), the filing of this Supplemental Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR 1.56(a) exists. In accordance with 37 CFR 1.97(h), the filing of this Supplemental Information Disclosure statement shall not be construed to be an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

It is submitted that the Supplemental Information Disclosure Statement is in compliance with 37 CFR 1.98 and the Examiner is respectfully requested to consider the listed references.

The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 18-1945, under Order No. BBNT-P01-265. A duplicate copy of this paper is enclosed.

Dated: January 27, 2006

Respectfully submitted,

By 
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Attorneys/Agents For Applicant

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Substitute for form 1449A/B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Complete If Known	
				Application Number	10/786314
				Filing Date	February 26, 2004
				First Named Inventor	Brig B. Elliott
Art Unit	2131				
Examiner Name	Not Yet Assigned				
Sheet	1	of	4	Attorney Docket Number	BBNT-P01-265

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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Examiner Signature	Date Considered
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Substitute for form 1449A/B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Complete If Known	
Sheet	2	of	4	Application Number	10/786314
				Filing Date	February 26, 2004
				First Named Inventor	Brig B. Elliott
				Art Unit	2131
				Examiner Name	Not Yet Assigned
				Attorney Docket Number	BBNT-P01-265

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FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)			
					T ⁶

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. * CITE NO.: Those application(s) which are marked with a single asterisk (*) next to the Cite No. are not supplied (under 37 CFR 1.98(a)(2)(iii)) because that application was filed after June 30, 2003 or is available in the IFW. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS					
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			T ²
	CA	"Quantum key distribution: Real-time compensation of interferometer phase drift," NTNU Department of Physical Electronics, pages 1-45.			
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	CI	Brassard, G., et al., "Cryptography Column -- 25 Years of Quantum Cryptography," Pragocrypt, pp. 13-24 (July 1996).			
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	CK	Cabello, A., "Multiparty key distribution and secret sharing based on entanglement swapping," pp. 1-8, (September 7, 2000).			
	CL	Collins, G.P., "Quantum Cryptography Defies Eavesdropping," Physics Today, pp. 21-23 (Nov. 1992).			
	CM	Crepeau, C., et al., "Secure Multi-party Quantum Computation," ACM, pp. 1-10 (2001).			
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				Art Unit	2131
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Examiner Signature	Date Considered

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				First Named Inventor	Brig B. Elliott
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				Examiner Name	Not Yet Assigned
Sheet	4	of	4	Attorney Docket Number	BBNT-P01-265

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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature	Date Considered
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